



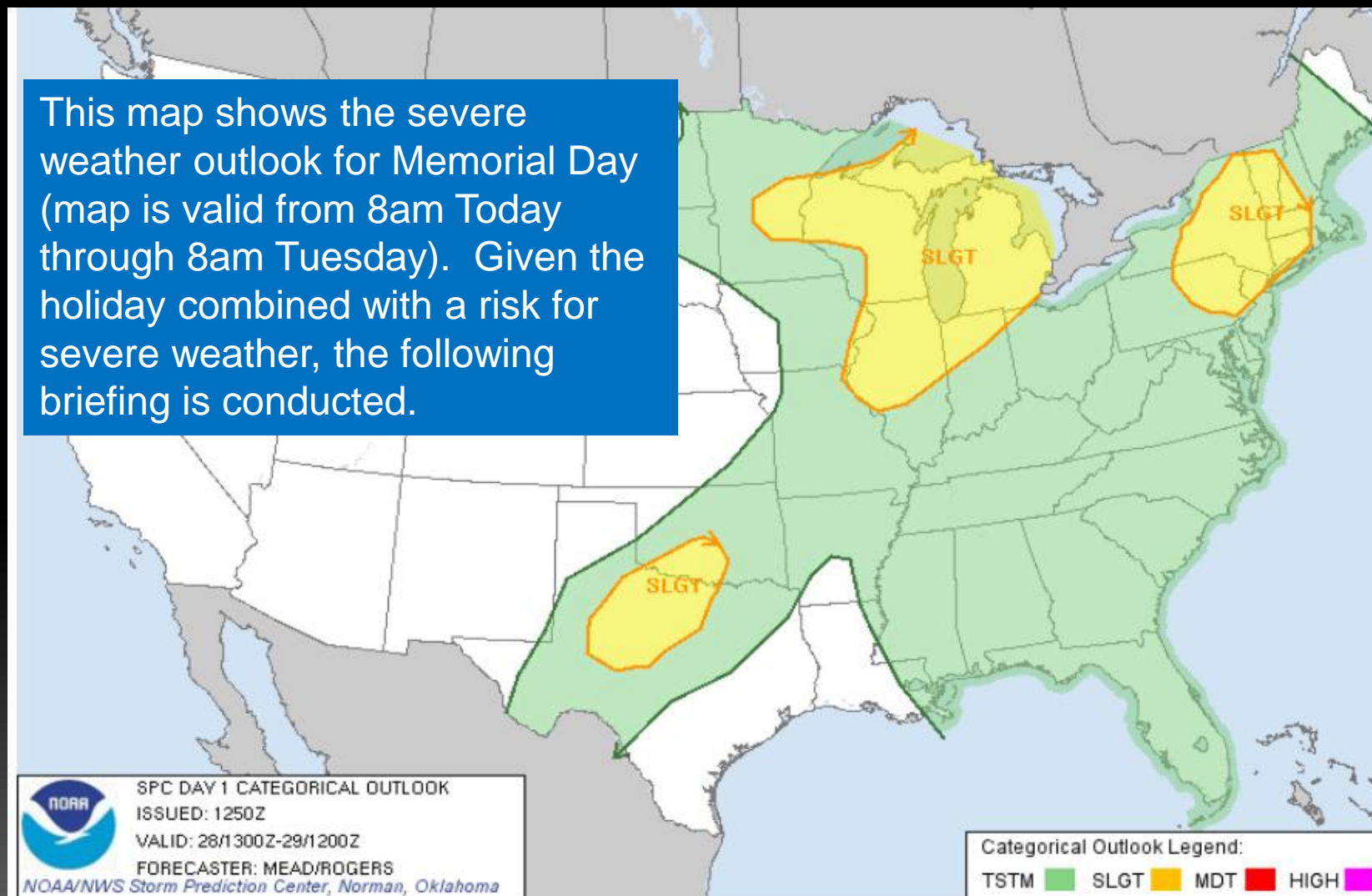
WEATHER BRIEFING

National Weather Service Grand Rapids MI



Severe Weather Webinar – Monday May 28 11 am

This map shows the severe weather outlook for Memorial Day (map is valid from 8am Today through 8am Tuesday). Given the holiday combined with a risk for severe weather, the following briefing is conducted.



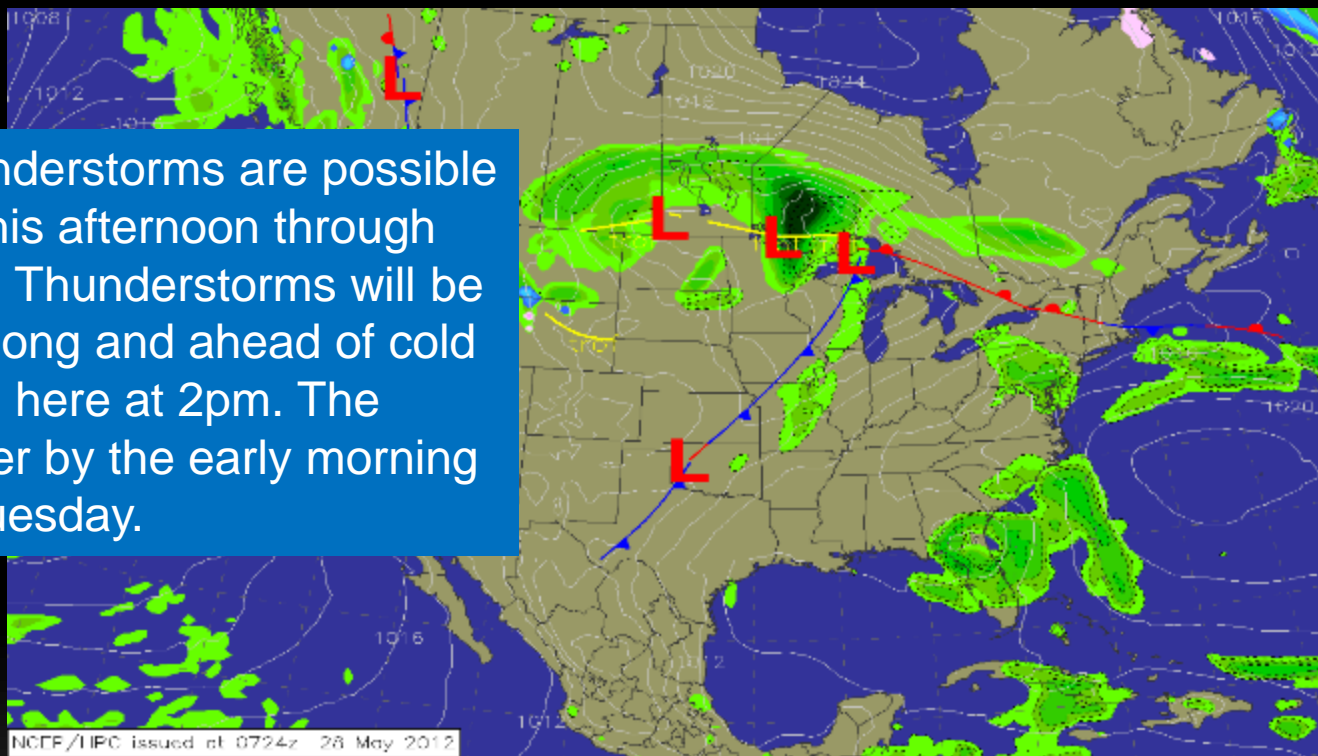


WEATHER BRIEFING

Weather Map



Severe thunderstorms are possible from later this afternoon through late tonight. Thunderstorms will be occurring along and ahead of cold front shown here at 2pm. The threat is over by the early morning hours on Tuesday.



Weather map valid at 200pm tonday



WEATHER BRIEFING

Severe Weather Details

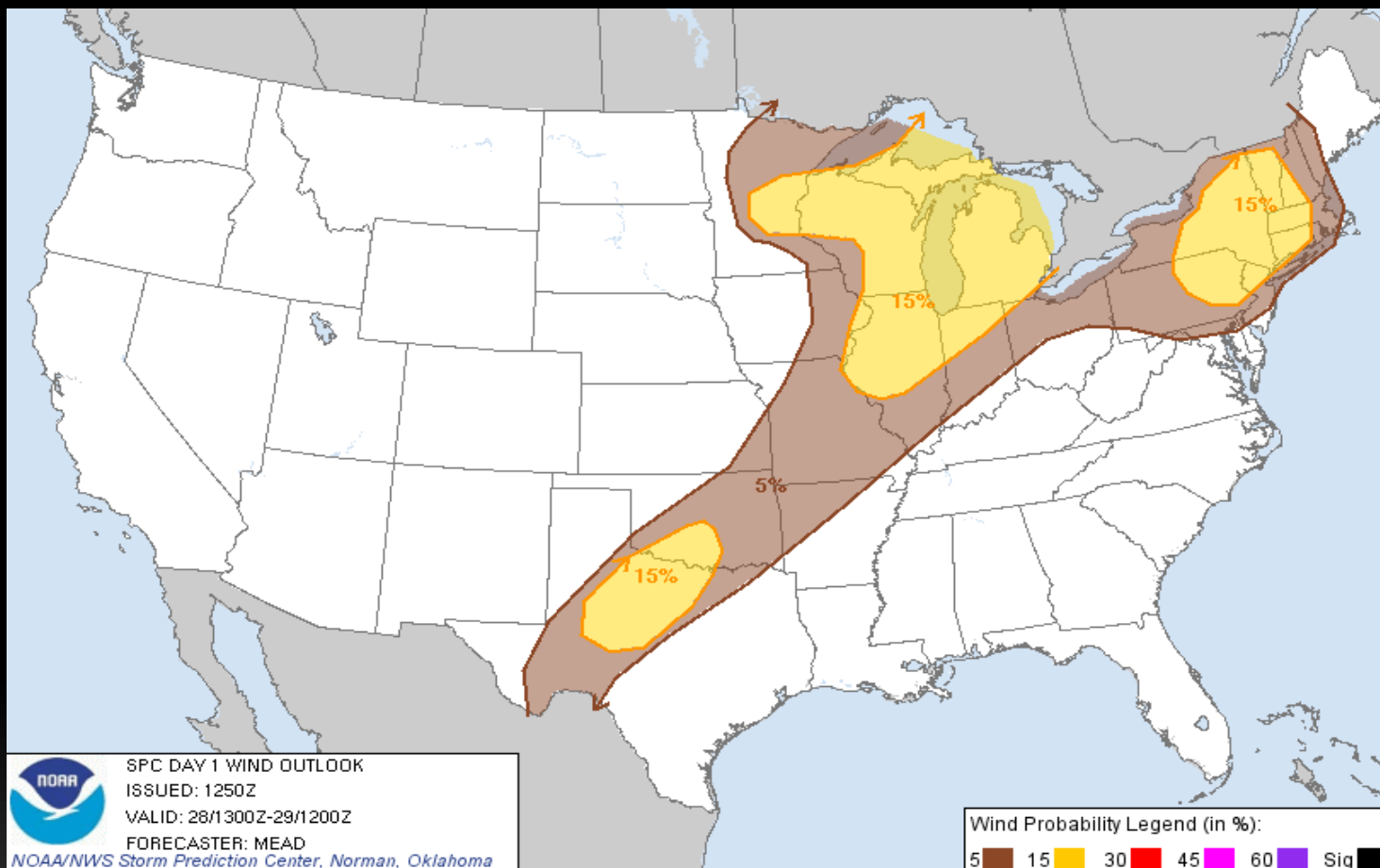


Evolution	<ul style="list-style-type: none">• Isolated thunderstorms possible late this afternoon, some severe• Line of storms likely along front by mid to late evening, some severe
Time Period of Concern	<ul style="list-style-type: none">• 4pm to midnight is our main time frame of concern
Area of concern	<ul style="list-style-type: none">• All counties in Lower Michigan
Confidence Level	<ul style="list-style-type: none">• Medium confidence in some severe thunderstorms



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Wind Threats



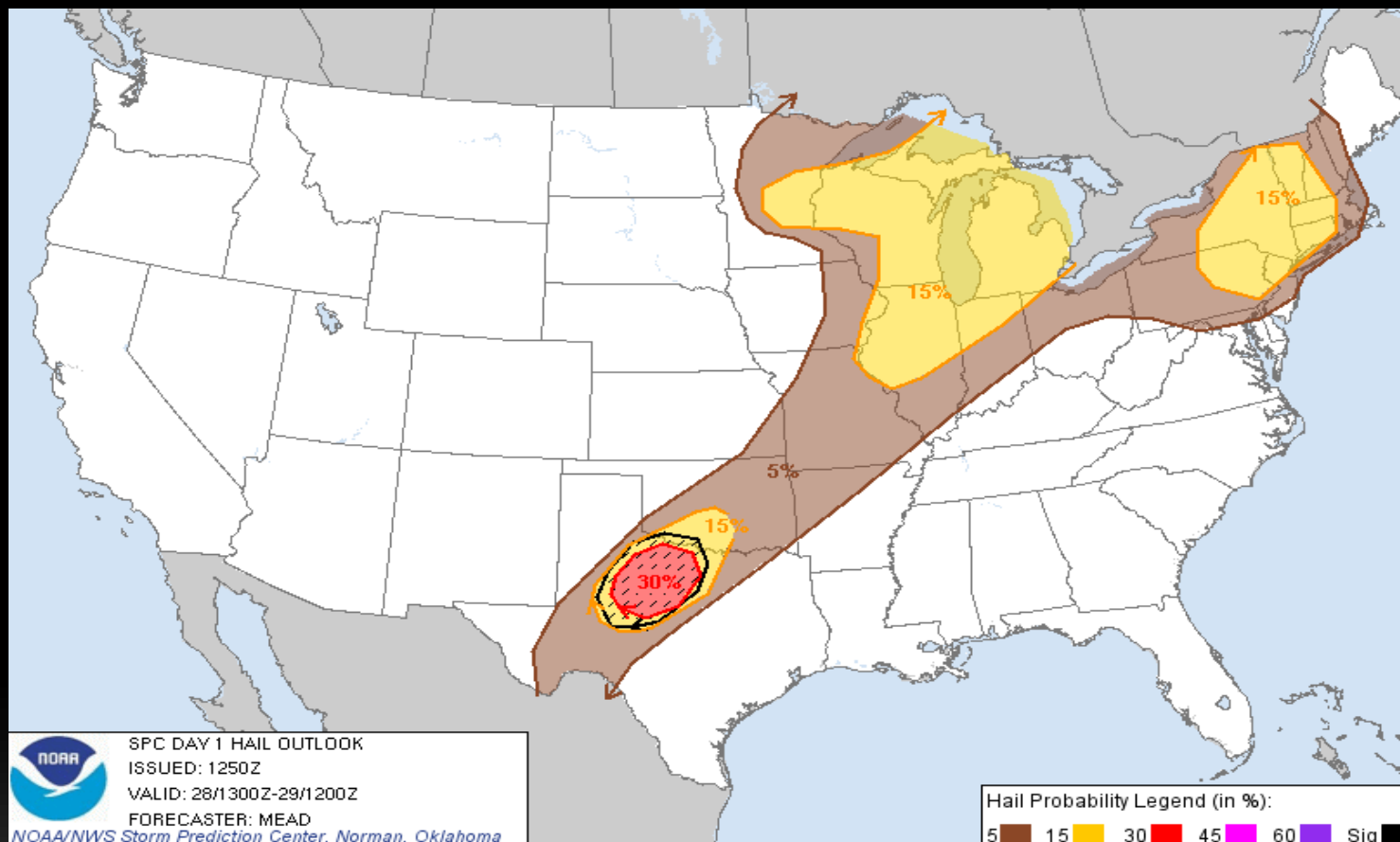
Wind Threats

- Damaging wind gusts (60+ mph) possible
- Threat from 4pm-midnight (particular concern later in evening)
- All counties are in the threat area
- Probability of damaging thunderstorm winds within 25 miles of a point



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Hail Threats



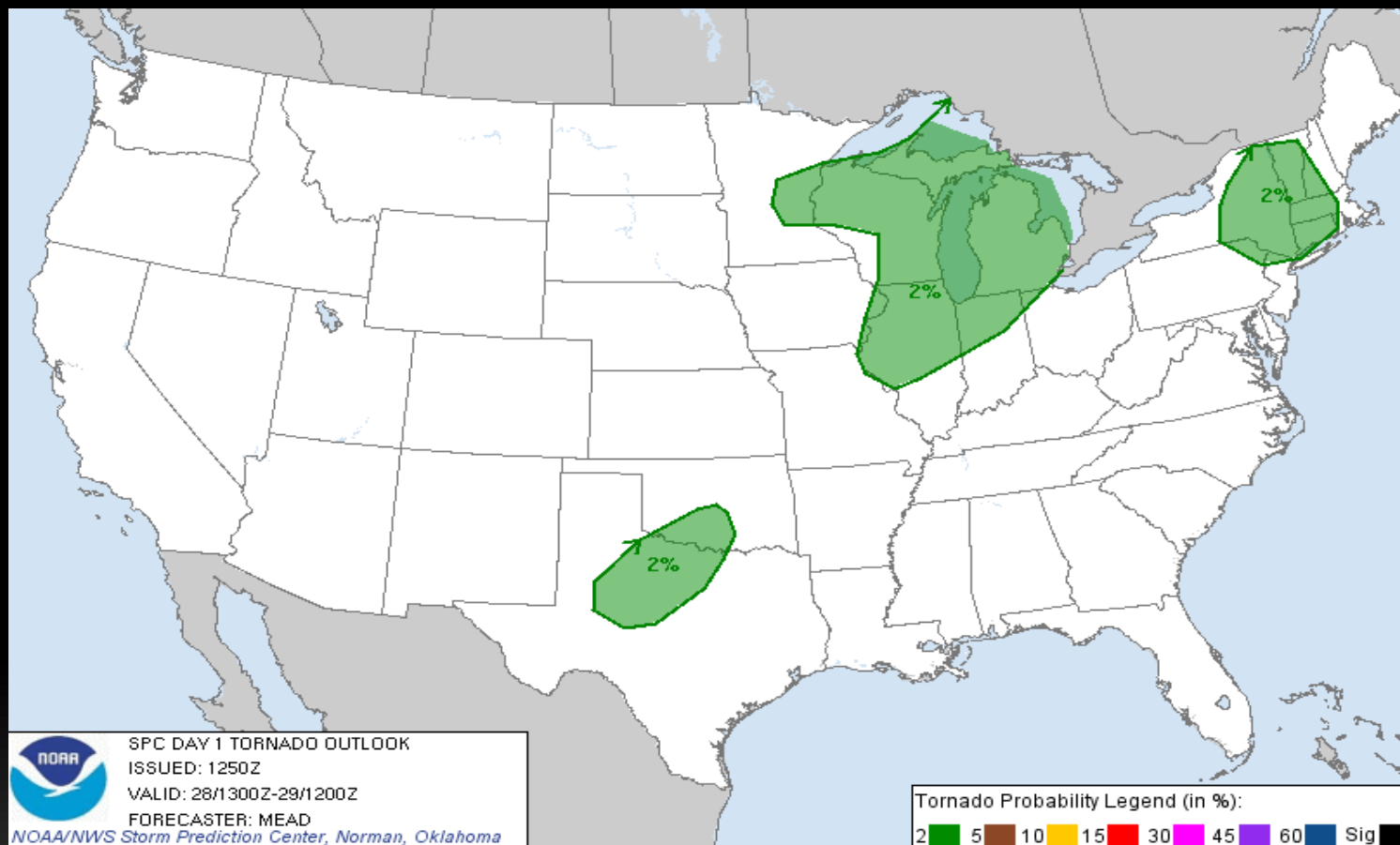
Hail Threats

- Large Hail (≥ 1 inch in diameter) possible
- Threat from 4pm-midnight (particular concern later in evening)
- All counties are in the threat area
- Probability of large hail within 25 miles of a point



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Tornado Threats



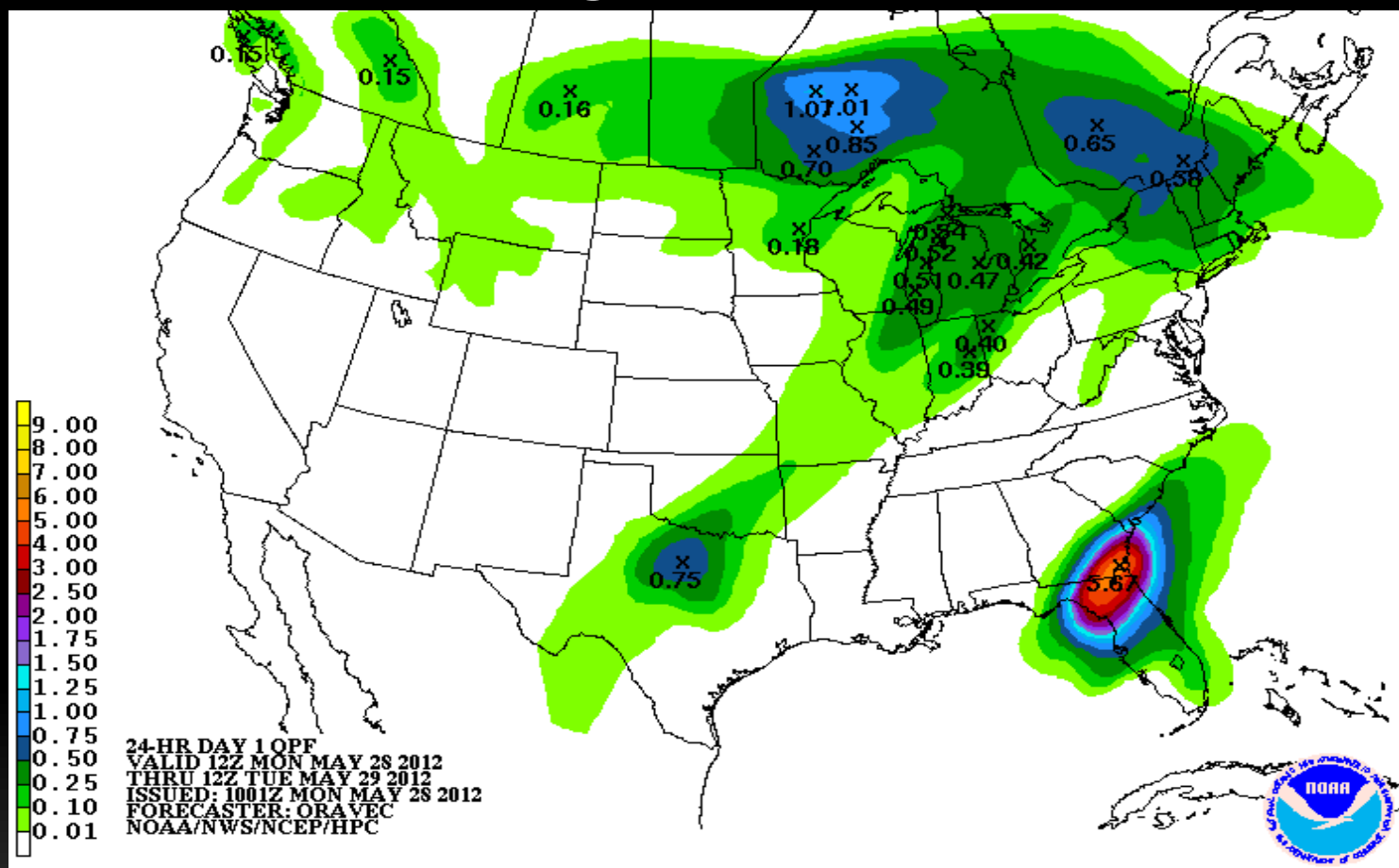
Tornado Threats

- A small risk for Tornadoes(\leq EF2)
- Threat from 4pm-midnight (particular concern later in evening)
- All counties are in the threat area
- Probability of a tornado within 25 miles of a point.



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Flooding Potential is Low



Hydro Threat

- Locally heavy rain possible in thunderstorms mainly this evening into tonight
- Not expecting widespread flooding or flash flooding
- Average precipitation will range from 0.25"-0.75"



SUMMARY



- Will monitor thunderstorm development late this afternoon through late tonight
- Some severe thunderstorms with large hail and damaging wind gusts are possible across southwest and south central Lower Michigan especially mainly after 4 pm
- Threat is over by midnight or so tonight

<http://www.weather.gov/grr>



WEATHER BRIEFING

National Weather Service Grand Rapids MI



Pertinent Links

NWS Grand Rapids Website

<http://www.weather.gov/grr>

Archived Webinars

<http://www.weather.gov/grr/webinars>

Severe Weather Summary

<http://www.crh.noaa.gov/hazards/grr>

Storm Prediction Center

<http://www.weather.gov/spc>

National Radar Loop

http://radar.weather.gov/Conus/full_loop.php